

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date <u>4/25/05</u>	Serial # <u>10/658,137</u>	Priority Application Date _____
Your Name <u>M. Lewis</u>	Examiner # _____	
AU <u>9000</u>	Phone <u>972-1538</u>	Room <u>5A30</u>
In what format would you like your results? Paper is the default.		
<input checked="" type="radio"/> PAPER <input type="radio"/> DISK <input type="radio"/> EMAIL		

Need before
5/20

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case? USPTO

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

Primary Refs Nonpatent Literature _____ Other _____

Secondary Refs Foreign Patents _____

Teaching Refs _____

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 7-19Problem free pages 2-4
Solution " 4-6Please focus on claims 8-19 and
in claim 7 focus on lines 8-19. →
Prior Art.US 6,744,117 → US 6,382,552

Staff Use Only	Type of Search	Vendors
Searcher: <u>600</u>	Structure (#) _____	STN _____
Searcher Phone: <u>205-41</u>	Bibliographic <input checked="" type="checkbox"/>	Dialog <input checked="" type="checkbox"/>
Searcher Location: STIC-EIC2800, JEF-4B68	Litigation _____	Questel/Orbit _____
Date Searcher Picked Up: <u>05-23-05</u>	Fulltext _____	Lexis-Nexis _____
Date Completed: <u>05-23-05</u>	Patent Family _____	WWW/Internet _____
Searcher Prep/Rev Time: <u>70</u>	Other _____	Other _____
Online Time: <u>240</u>		

Set Items Description

S1 2256 AU= (JOHANSSON J? OR JOHANSSON, J? OR EKENSTAM N? OR EKENS-TAM, N?)

S2 492249 RF? ? OR RADIO()FREQUENC????

S3 4352726 MOS? ? OR METAL()OXIDE()SEMICONDUCTOR? OR LDMOS?

S4 13003992 FIRST OR SECOND? OR INITIAL OR PRIMAR?

S5 129926 SOURCE(3N)(REGION? OR SECTION? OR PART? OR PROTION? OR SEGMENT?)

S6 34482 S4 AND S5

S7 4311 SINKER?

S8 15 S6 AND S7

S9 50480 DRAIN(3N)(REGION? OR SECTION? OR PART? OR PROTION? OR SEGMENT?)

S10 3543002 CHANNEL? OR CONDUIT? OR PATH? ?

S11 945 GATE?(3N) FINGER?

S12 534731 CLAMP?

S13 3 S1 AND S2 AND S3

S14 3 RD (unique items)

S15 15 RD S8 (unique items)

S16 15 S15 NOT S14

S17 34529 S9 AND S5

S18 14681 S17 AND S10

S19 20 S11 AND S18

S20 20 S19 NOT (S14 OR S8 OR S16)

S21 18 RD (unique items)

S22 2 S7 AND S12 AND TRANSISTOR?

S23 2 RD (unique items)

S24 8854 METAL?(3N)(RUNNER? OR CLAMP?)

S25 5453619 SLOT? ? OR SLIT? ? OR HOLE? ? OR OPEN????

S26 2946 S24 AND S25

S27 2 S11 AND S26

S28 1 S27 NOT S23

S29 0 S26 AND S18

S30 1 S26 AND S7

S31 1 RD (unique items)

S32 1 S26 AND S2 AND TRANSIST?

S33 0 S32 NOT S31

S34 3 S26 AND S2 AND (TRANSIST? OR S3)

S35 33 S26 AND (TRANSIST? OR S3)

S36 2 S34 NOT S27

S37 30 S35 NOT (S36 OR S32 OR S23 OR S16 OR S20)

S38 30 RD (unique items)

? show files

File 2:INSPEC 1969-2005/May W3
 (c) 2005 Institution of Electrical Engineers

File 6:NTIS 1964-2005/May W2
 (c) 2005 NTIS, Intl Cpyrgh All Rights Res

File 8:Ei Compendex(R) 1970-2005/May W3
 (c) 2005 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2005/May W3
 (c) 2005 Inst for Sci Info

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Apr
 (c) 2005 The HW Wilson Co.

File 94:JICST-EPlus 1985-2005/Apr W1
 (c) 2005 Japan Science and Tech Corp(JST)

File 92:IHS Intl.Stds. & Specs. 1999/Nov
 (c) 1999 Information Handling Services

File 144:Pascal 1973-2005/May W3

(c) 2005 INIST/CNRS
File 647: CMP Computer Fulltext 1988-2005/May W1
(c) 2005 CMP Media, LLC
File 696: DIALOG Telecom. Newsletters 1995-2005/May 20
(c) 2005 The Dialog Corp.
File 35: Dissertation Abs Online 1861-2005/Apr
(c) 2005 ProQuest Info&Learning
File 65: Inside Conferences 1993-2005/May W3
(c) 2005 BLDSC all rts. reserv.
File 103: Energy SciTec 1974-2005/May B1
(c) 2005 Contains copyrighted material
File 350: Derwent WPIX 1963-2005/UD, UM &UP=200532
(c) 2005 Thomson Derwent
File 347: JAPIO Nov 1976-2005/Jan (Updated 050506)
(c) 2005 JPO & JAPIO
File 239: Mathsci 1940-2005/Jun
(c) 2005 American Mathematical Society
File 95: TEME-Technology & Management 1989-2005/Apr W2
(c) 2005 FIZ TECHNIK
File 25: Weldasearch-19662005/Apr
(c) 2005 TWI Ltd
File 62: SPIN(R) 1975-2005/Mar W1
(c) 2005 American Institute of Physics
File 96: FLUIDEX 1972-2005/Apr
(c) 2005 Elsevier Science Ltd.
File 98: General Sci Abs/Full-Text 1984-2004/Dec
(c) 2005 The HW Wilson Co.
File 266: FEDRIP 2005/Jan
Comp & dist by NTIS, Intl Copyright All Rights Res
?